

Warm-up!

1. Name the multiplicative inverse of 5. $\frac{1}{5}$
2. What is the value of $9 - [12 + (15 \div 3)]$? -8
3. Name the property illustrated by the statement below.
If $5n = 15$, then $15 = 5n$. Symmetric
4. Name the property of equality illustrated by the following statement. If $n - 3 = 5 + 4$, then $n - 3 = 9$. Subst.
5. Solve $5x \geq 35$. Write answer in set-builder and interval notation

$$\{x | x \geq 7\}$$

$$[7, \infty)$$

Reflexive
 $5n = 5n$

Review of Chapter 1.1-1.5

1.1 Simplifying Expressions

PEMDAS

1.2 Properties of Real Numbers

Commutative, Associative, Identity, Inverse, Distributive

Number sets

Additive and Multiplicative inverses



1.3 More Properties

Reflexive, Symmetric, Transitive,
Substitution, +, -, multiplication, division

Solving equations

Word Problems

1.4 Absolute value

Remember 2 cases and Check

1.5 Solving Inequalities

Remember Set-Builder
and Interval notation